

A. V. SARGEANT.
SAFETY-PIN.

No. 173,067.

Patented Feb. 1, 1876.

Fig. 1.

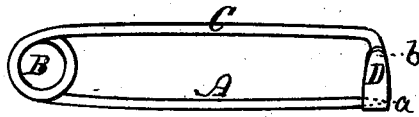


Fig. 2.

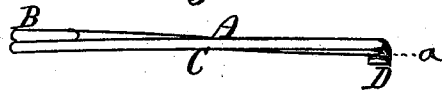


Fig. 3.



WITNESSES

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By

INVENTOR,

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UNITED STATES PATENT OFFICE.

ABRAHAM V. SARGEANT, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN SAFETY-PINS.

Specification forming part of Letters Patent No. **173,067**, dated February 1, 1876; application filed September 11, 1875.

To all whom it may concern:

Be it known that I, ABRAHAM V. SARGEANT, of Newark, in the county of Essex and State of New Jersey, have invented an Improved Safety-Pin for Horse-Blankets, and other purposes; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings making a part of this specification—

Figure 1 being a side view of the safety-pin; Fig. 2, a top view of the same; Fig. 3, an end view thereof.

Like letters designate corresponding parts in all of the figures.

The construction of my improved safety-pin is substantially as follows: It is made of one piece of wire, the pin part A terminating at the head in a coil, B, and the wire continuing thence in a safety-shaft, C, nearly parallel with the pin proper, and then terminating in a fastening-hook, D, formed by flattening the wire at that end, bending it at right angles to its shaft toward the point *a* of the pin, and finally having it bent and redoubled back parallel with itself nearly or quite even with the shaft, as shown at *b*. The point *a* of the pin, in fastening, is raised up over the end *b* of the safety-hook D, and then it springs down into the bottom of the hook, where it is held with perfect security on account of the distance which the pin springs into the hook, being

bent against its elasticity the whole depth of the hook, whereby it cannot be disengaged from the hook by any ordinary action or accident. The flattening of the wire at the hook furnishes a perfect protection to the point of the pin, shielded between the two sides thereof. Not only does this construction of the pin with the flattened wire, hook-clasp D, and the long spring of the pin to clasp and unclasp it, produce a superior safety-pin, but the construction is exceedingly simple, cheap, and durable.

I disclaim the construction described in the Letters Patent issued to E. H. Gaylord, and bearing date August 31st, 1875, No. 167,328, which does not fulfill the purposes of my invention, as herein set forth.

What I claim as my invention, and desire to secure by Letters Patent, is—

As a new article of manufacture, a safety-pin constructed from a single piece of wire, consisting of the pin part A, pointed at its end, coiled spring B, and the shaft C, having its end flattened and bent up to form the hook D, substantially as and for the purpose set forth.

ABRAHAM V. SARGEANT.

Witnesses:

F. GASTON,

E. D. FARNSWORTH.